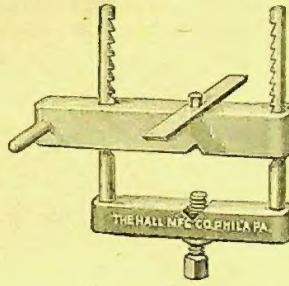


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The Hall Lathe Dog.

Am Mechanic 4/7/88
The illustration represents a very simple and quickly adjusted lathe dog, made by the Hall Mfg. Co., Twelfth and Buttonwood streets, Philadelphia. Its capacity is from $\frac{1}{2}$ " to $2\frac{1}{4}$ ", and the adjustment is readily made, simply by sliding the bar up to the work and turning the lock-bar upon the back, so as to engage the teeth cut upon the pieces which correspond to the screws in the ordinary dog. It is then made fast to the work or arbor by tightening the set screw.

The makers state that the tenacity of the dog has been tested in the most thorough manner by turning with it a piece of 2" machinery steel down to $\frac{1}{4}$ " without any slip or twist.



LATHE DOG.